

Illicit Discharge Detection & Elimination (IDDE)

What is an Illicit Discharge?

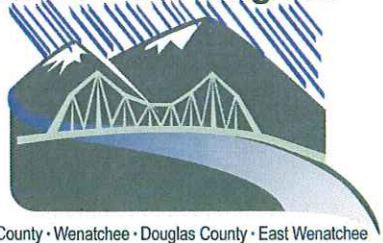
Any discharge to the storm drain system that is not composed entirely of stormwater.



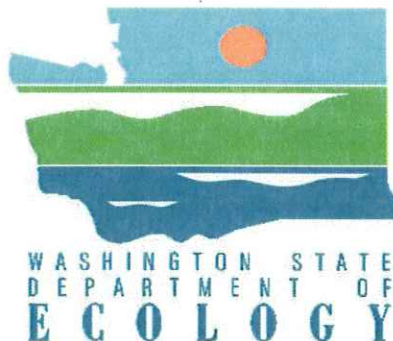
Exempted Discharges

- Diverted stream flows
- Rising ground waters
- Uncontaminated ground water infiltration
- Uncontaminated pumped ground water
- Foundation drains
- Air Conditioning condensation
- Irrigation water from agricultural sources
- Springs
- Water from crawl space pumps
- Footing drains
- Flows from riparian habitats and wetlands
- Emergency firefighting activities
- Discharges allowed by a NPDES permit

Wenatchee Valley Stormwater Program



Chelan County • Wenatchee • Douglas County • East Wenatchee



Allowable Illicit Discharges

1. Potable water including water line flushing, fire hydrant flushing, and pipeline hydrostatic test water that has been dechlorinated to less than 0.1 ppm, pH-adjusted, volumetrically and velocity controlled.
2. Minimal discharges from lawn watering and other irrigation runoff.
3. Swimming pool discharges (not including pool cleaning waste water and filter backwash) that have been dechlorinated to less than 0.1 ppm, pH-adjusted, volumetrically and velocity controlled.
4. Minimal street and sidewalk wash water, water used to control dust and routine external building wash down without soap and velocity controlled.



Timeline

July-August 2009

IDDE Ordinances &
Resolutions Adopted

March-June 2010

Outreach to Businesses &
Residents

August 2010

Implementation &
Enforcement of IDDE

Irrigation Runoff

- Do you have landscaping to maintain?
- Are you overwatering?
- If so, where is your runoff draining to?



Irrigation Runoff Pollutants

- Dirt
- Fertilizers
- Pesticides
- Weed killers
- Grass clippings
- Bark
- Pet waste

Vehicle/Equipment/Building Wash Water

Does your business maintain vehicles?

**Do you wash the exterior of buildings,
parking lots or sidewalks?**

Does your business wash equipment?



OUTSIDE STORAGE

Does your business store supplies outside?

Does your dumpster leak?

Are your materials contained or covered?

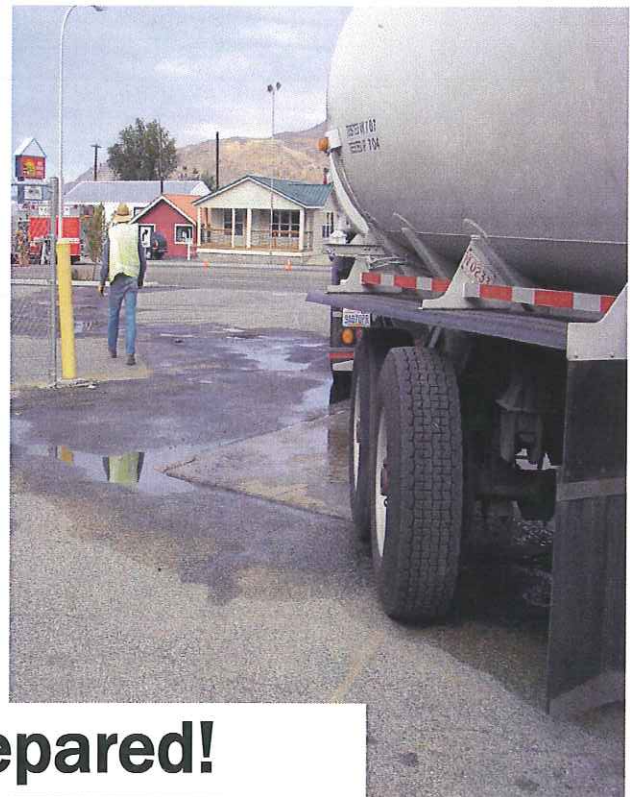
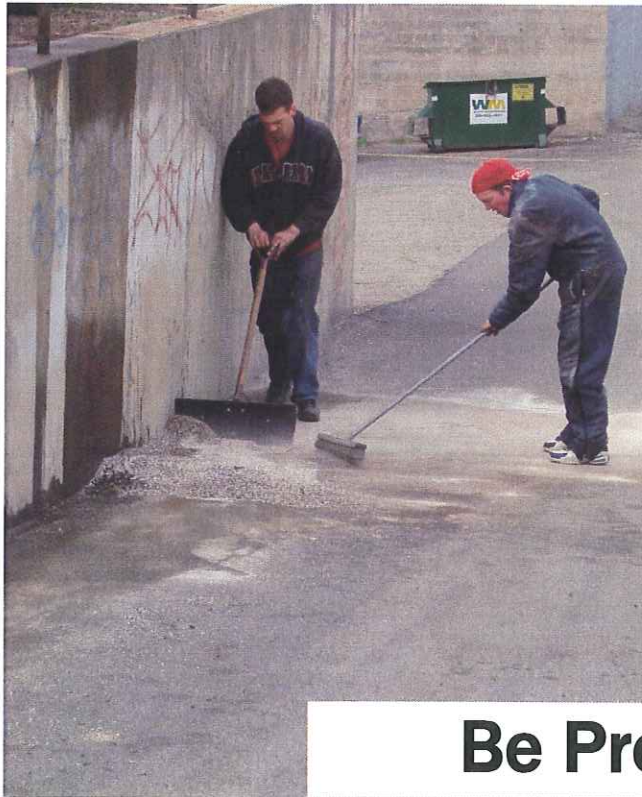


Spill Prevention

Do you use soaps, cleaners or automotive fluids out on the job site?

Do you transport wastewater?

Are you working with hazardous materials?



Be Prepared!



Mobile Businesses

Do you work at multiple sites?

Where does your wastewater go?

